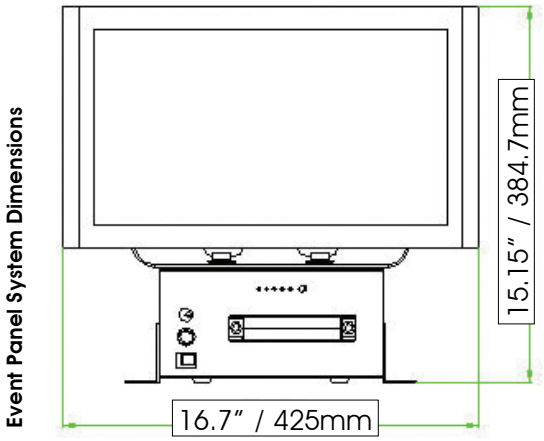
Event Panel System



The Event Panel System by Elation Professional is a DMX intelligent ultra-bright LED color stage wash with a battery operated base. This unit features seamless RGB color mixing producing infinite color possibilities using 288 10mm long life LEDs: 48 red, 120 green and 120 blue. The design of this fixture is optimized providing up to 100,000 hours estimated LED life, low power consumption and low heat emissions. The Event Panel System produces a 40° beam angle with an output distance of 130-165 feet (40-50 meters). This unit is equipped with a built-in power supply accepting 12vDC or 100-240v AC and DMX-512 controller which is operable via the LCD DMX display 4 button menu or the included ELAR WR wireless infrared remote. The Event Panel System includes a rechargeable battery pack so the unit can operate remotely without being connected to electricity (use battery pack or AC cable for power) with a re-charge time of 90 minutes and a use time of 10 hours at full white output. The unit can operate in 5 user modes: programs mode, auto run mode, sound active mode, master/slave mode and DMX control mode via 26 DMX channels with six DMX channel modes: 2, 3, 4, 7, 14 and 26 channel operation modes. Control data input is via 3-pin DMX first in and out cables. The Event Panel System is fully operational in any safe working position.

FEATURES

- Ultra-bright color panel with 288 10mm LEDs (48 Red, 120 Green, & 120 Blue LEDs)
- Seamless RGB color mixing
- Infinite color possibilities
- 40° Beam Angle
- Output Distance: 130-165 ft. (40-50 meters)
- Low power consumption
- Low heat emissions
- On/Off Power switch
- Multi-voltage
- Built-in Power Supply and DMX 512 Control
- Includes rechargeable battery pack so the unit can operate remotely without being connected to electricity (use battery pack or AC cable for power)
- Includes: 12V power supply to charge battery
- Includes: Infrared receiver with 1-meter cable
- LCD DMX Display with 4-button menu
- Flicker free operation for television and film
- 5 Operational modes: programs mode; auto run Mode; sound active mode; dmx control mode; Master/slave mode
- 14 built-in programs
- Sound controlled via built-in microphone
- Control via DMX-512 or from ELAR WR easy-to-use wireless remote (*ELAR WR wireless infrared remote included*)

TECHNICAL SPECIFICATIONS

- **DMX Channels:** 26 DMX Channels with 6 DMX modes: 2 channel mode, 3 channel mode, 4 channel mode, 7 channel mode, 14 channel mode and 26 channel mode
- **Control:** USITT DMX-512, 3 pin XLR serial input/output
- **Dimmer:** 0-100% Electronic Dimming
- **Strobe:** Strobe effect (1-18 flashed per second)
- **Power Supply:** 90-260V AC, 50/60Hz (Multi-voltage)
- **Power consumption:** 36W
- **Lamp:** 88 10mm LEDs (48 Red, 120 Green, & 120 Blue LEDs) Long Life L.E.D. (rated at 100,000 Hours)
- **Dimensions:** Event Panel: (LxWxH): 16.7" x 10.3" x 3.2" / 425 x 263 x 82 mm
  Battery Pack: (LxWxH): 11.7" x 11.6" x 4.6" / 298 x 295 x 118 mm
- **Weight:** Event Panel: 7.7 lbs. / 3.5 kgs.
  Battery Pack: 19.5 lbs. / 8.84 kgs.
- **Rigging:** 2 mounting brackets

LONGLIFE L.E.D. TECHNOLOGY

Included wireless infrared remote: ELAR WR

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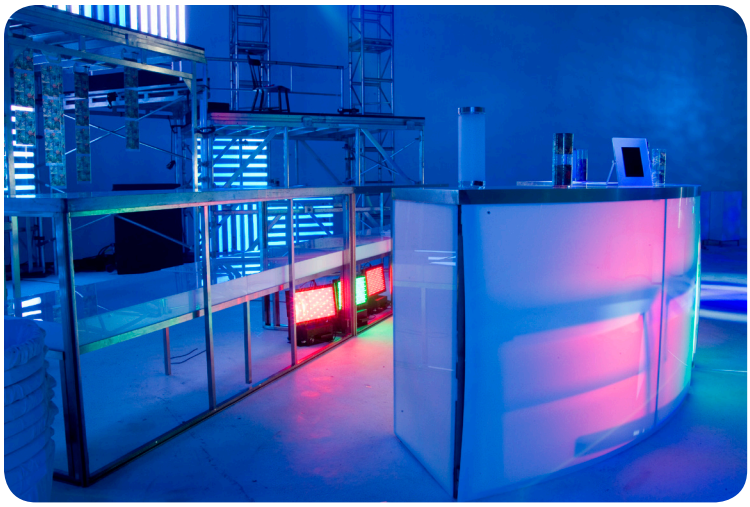
Event Panel System

COLORS

- 288 10mm LEDs (48 Red, 120 Green, & 120 Blue LEDs)
- Seamless RGB color mixing
- Infinite color possibilities
- Long Life L.E.D. (rated at 100,000 Hours)

RGB
COLOR MIXING



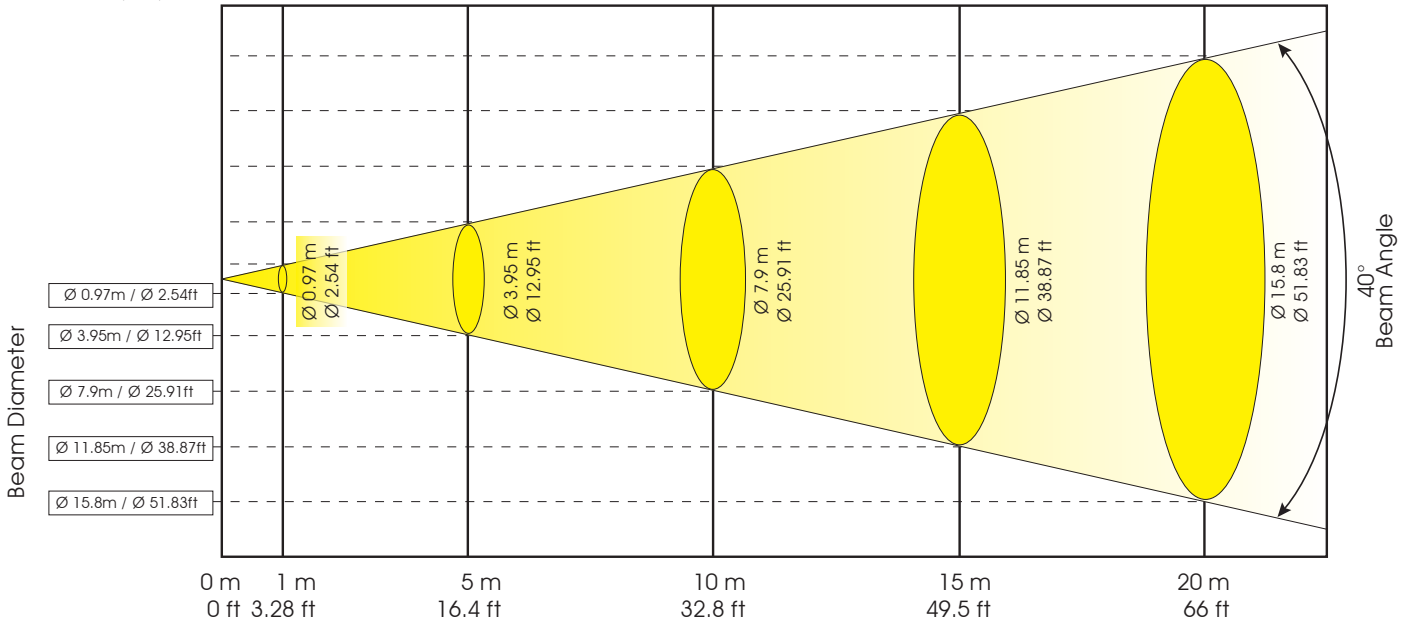
PHOTOMETRICS

Event Panel System
Photometric Beam Angle Data

Standard Beam Angle 40°

LUX x 0.0929 = FC

R (48)	67 FC / 720 LUX	4 FC / 40 LUX	2.5 FC / 27 LUX	0.5 FC / 6 LUX	0.1 FC / 1.2 LUX
G (120)	178 FC / 1915 LUX	10 FC / 108 LUX	4 FC / 42 LUX	1 FC / 12 LUX	0.3 FC / 3.6 LUX
B(120)	186 FC / 2000 LUX	11 FC / 114 LUX	3.9 FC / 43 LUX	1 FC / 12 LUX	0.5 FC / 5 LUX
RGB (288)	393 FC / 4235 LUX	22 FC / 237 LUX	7 FC / 80 LUX	3 FC / 34 LUX	1 FC / 12 LUX



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Event Panel System

DMX TRAITS

2 Channel Mode

Channel	Value	Function
1	0 - 255	Macros/programs
2	0 - 255	Speed/sound sensitivity control (slow-fast)

3 Channel Mode

Channel	Value	Function
1	0 - 255	Red (0% - 00%)
2	0 - 255	Green (0% - 100%)
3	0 - 255	Blue (0% - 100%)

4 Channel Mode

Channel	Value	Function
1	0 - 255	Red (0% - 00%)
2	0 - 255	Green (0% - 100%)
3	0 - 255	Blue (0% - 100%)
4	0 - 255	Dimming (0 - 100%)

7 Channel Mode

Channel	Value	Function
1	0 - 255	Red (0% - 00%)
2	0 - 255	Green (0% - 100%)
3	0 - 255	Blue (0% - 100%)
4	0 - 255	Macros/programs
5	0 - 255	Speed/sound sensitivity control (slow-fast)
6	1 - 255	Program fade (slow-fast)
7	1 - 255	Dimming (0 - 100%)

14 Channel Mode

Channel	Value	Function
1	0 - 255	Red 1 (0% - 00%)
2	0 - 255	Green 1 (0% - 100%)
3	0 - 255	Blue 1 (0% - 100%)
4	0 - 255	Red 2 (0% - 00%)
5	0 - 255	Green 2 (0% - 100%)
6	0 - 255	Blue 2 (0% - 100%)
7	0 - 255	Red 3 (0% - 00%)
8	0 - 255	Green 3 (0% - 100%)
9	0 - 255	Blue 3 (0% - 100%)
10	0 - 255	Red 4 (0% - 00%)
11	0 - 255	Green 4 (0% - 100%)
12	0 - 255	Blue 4 (0% - 100%)
13	1 - 255	Strobe (slow-fast)
14	1 - 255	Dimming (0 - 100%)

26 Channel Mode

Channel	Value	Function
1	0 - 255	Red 1 (0% - 00%)
2	0 - 255	Green 1 (0% - 100%)
3	0 - 255	Blue 1 (0% - 100%)
4	0 - 255	Red 2 (0% - 00%)
5	0 - 255	Green 2 (0% - 100%)
6	0 - 255	Blue 2 (0% - 100%)
7	0 - 255	Red 3 (0% - 00%)
8	0 - 255	Green 3 (0% - 100%)
9	0 - 255	Blue 3 (0% - 100%)
10	0 - 255	Red 4 (0% - 00%)
11	0 - 255	Green 4 (0% - 100%)
12	0 - 255	Blue 4 (0% - 100%)
13	0 - 255	Red 5 (0% - 00%)
14	0 - 255	Green 5 (0% - 100%)
15	0 - 255	Blue 5 (0% - 100%)
16	0 - 255	Red 6 (0% - 00%)
17	0 - 255	Green 6 (0% - 100%)
18	0 - 255	Blue 6 (0% - 100%)
19	0 - 255	Red 7 (0% - 00%)
20	0 - 255	Green 7 (0% - 100%)
21	0 - 255	Blue 7 (0% - 100%)
22	0 - 255	Red 8 (0% - 00%)
23	0 - 255	Green 8 (0% - 100%)
24	0 - 255	Blue 8 (0% - 100%)
25	1 - 255	Strobe (slow-fast)
26	1 - 255	Dimming (0 - 100%)

Product Order Code	Description
EVENT PANEL SYS	Ultra-bright color panel with 288 10mm LEDs
Accessories Order Code	**Description**
ELAR WR	Wireless infrared remote (included)